

A. MARSCHEL  
RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/869,275renew  
DATE: 04/18/2000  
TIME: 09:28:06

INPUT SET: S35320.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

## SEQUENCE LISTING

ENTERED

## (1) General Information:

(i) APPLICANT: Carl T. Wittwer, Kirk M. Ririe, Randy P.  
Rasmussen, and David R. Hillyard(ii) TITLE OF INVENTION: SYSTEM AND METHOD FOR CARRYING OUT  
AND MONITORING BIOLOGICAL PROCESSES

(iii) NUMBER OF SEQUENCES: 6

## (iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Thorpe, North & Western  
(B) STREET: 9035 South 700 East, Suite 200  
(C) CITY: Sandy  
(D) STATE: Utah  
(E) COUNTRY: USA  
(F) ZIP: 84070

## (v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Diskette, 3.5 inch, 1.4 Mb storage  
(B) COMPUTER: Toshiba 200CDS  
(C) OPERATING SYSTEM: DOS 7.0  
(D) SOFTWARE: Word Perfect 7.0

## (vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER:  
(B) FILING DATE: June 4, 1997  
(C) CLASSIFICATION:

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER:  
(B) FILING DATE:

## (viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Grant R. Clayton  
(B) REGISTRATION NUMBER: 32,462  
(C) REFERENCE/DOCKET NUMBER: 8616CIP5

## (ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (801)566-6633  
(B) TELEFAX: (801)566-0750

## (2) INFORMATION FOR SEQ ID NO:1:

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47 (i) SEQUENCE CHARACTERISTICS:  
48 (A) LENGTH: 20  
49 (B) TYPE: nucleic acid  
50 (C) STRANDEDNESS: single-stranded  
51 (D) TOPOLOGY: linear  
52  
53 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
54  
55 CGTGGTGGAC TTCTCTCAAT 20  
56  
57 (2) INFORMATION FOR SEQ ID NO:2:  
58  
59 (i) SEQUENCE CHARACTERISTICS:  
60 (A) LENGTH: 20  
61 (B) TYPE: nucleic acid  
62 (C) STRANDEDNESS: single-stranded  
63 (D) TOPOLOGY: linear  
64  
65 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
66  
67 AGAAGATGAG GCATAGCAGC 20  
68  
69  
70 (2) INFORMATION FOR SEQ ID NO:3:  
71  
72 (i) SEQUENCE CHARACTERISTICS:  
73 (A) LENGTH: 35  
74 (B) TYPE: nucleic acid  
75 (C) STRANDEDNESS: single-stranded  
76 (D) TOPOLOGY: linear  
77  
78 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
79  
80 CAAACAGACA CCATGGTGCA CCTGACTCCT GAGGA 35  
81  
82  
83 (2) INFORMATION FOR SEQ ID NO:4:  
84  
85 (i) SEQUENCE CHARACTERISTICS:  
86 (A) LENGTH: 30  
87 (B) TYPE: nucleic acid  
88 (C) STRANDEDNESS: single-stranded  
89 (D) TOPOLOGY: linear  
90  
91 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
92  
93 AAGTCTGCCG TTACTGCCCT GTGGGGCAAG 30  
94  
95  
96  
97 (2) INFORMATION FOR SEQ ID NO:5:  
98  
99 (i) SEQUENCE CHARACTERISTICS:

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100 (A) LENGTH: 22  
101 (B) TYPE: nucleic acid  
102 (C) STRANDEDNESS: single-stranded  
103 (D) TOPOLOGY: linear  
104  
105 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
106  
107 GGTTGGCCAA TCTACTCCCA GG 22  
108  
109  
110 (2) INFORMATION FOR SEQ ID NO:6:  
111  
112 (i) SEQUENCE CHARACTERISTICS:  
113 (A) LENGTH: 20  
114 (B) TYPE: nucleic acid  
115 (C) STRANDEDNESS: single-stranded  
116 (D) TOPOLOGY: linear  
117  
118 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
119  
120 GCTCACTCAG TGTGGCAAAG 20  
121  
122

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/869,275**

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*INPUT SET: S35320.raw*

Line

Error

Original Text